#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT: Rene N. Ritter et al.

SERIAL NO.: 10/657,870

FILED: September 9, 2003

TITLE: "Apparatus and Method for

Resistivity Measurements During

Rotational Drilling"

Group Art Unit: 3663

**Examiner: Not Assigned** 

Confirmation No.: 2078

Atty Docket No.: 414-34391-USCP

MAIL STOP: DD **Commissioner for Patents** 

P. O. Box 1450

Alexandria, Virginia 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-34391-USCP).

Respectfully submitted,

Dated: June 18, 2004

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MAIL STOP: DD, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 18th day of June, 2004.

Beth Pearson-Naul

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/657.870 TRANSMITTAL Filing Date September 9, 2003 **FORM** First Named Inventor Rene N. Ritter et al. Art I Init (to be used for all correspondence after initial filing) 3663; Confirmation No.: 2078 **Examiner Name** N/A Attorney Docket Number 414-34391-USCP Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Postcard; one (1) reference Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 Response to Missing Parts/ (414-34391-USCP) Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kaushik P. Sriram, Reg. No. 43,150 Individual name Signature man Date June 18, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Beth Pearson-Naul June 18, 2004 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ATTY. DOCKET NO. SERIAL NO. 414-34391-USCP 10/657,870

# INFORMATION DISCLOSURE STATEMENT

**APPLICANT** 

Rene N. Ritter et al.

(Use several sheets if necessary)

FILING DATE GROUP / CONFIRMATION September 9, 2003 3663/2078

## U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	2,930,969	03/60	J. S. Baker	324	10	05/56
AB	3,365,658	01/68	J. A. Birdwell	324	10	06/66
AC	4,122,387	10/78	Ajam et al.	324	10	08/77
AD	4,468,623	08/84	Gianzero et al.	324	367	07/81
ΑE	5,200,705	04/93	Clark et al.	324	338	10/91
AF	5,502,686	03/96	Dory et al.	367	34	08/94
AG	6,173,793	01/01	Thompson et al.	175	45	12/98
	AB AC AD AE AF	NUMBER  AA 2,930,969  AB 3,365,658  AC 4,122,387  AD 4,468,623  AE 5,200,705  AF 5,502,686	NUMBER         DATE           AA         2,930,969         03/60           AB         3,365,658         01/68           AC         4,122,387         10/78           AD         4,468,623         08/84           AE         5,200,705         04/93           AF         5,502,686         03/96	NUMBER         DATE         NAME           AA         2,930,969         03/60         J. S. Baker           AB         3,365,658         01/68         J. A. Birdwell           AC         4,122,387         10/78         Ajam et al.           AD         4,468,623         08/84         Gianzero et al.           AE         5,200,705         04/93         Clark et al.           AF         5,502,686         03/96         Dory et al.	NUMBER         DATE         NAME         CLASS           AA         2,930,969         03/60         J. S. Baker         324           AB         3,365,658         01/68         J. A. Birdwell         324           AC         4,122,387         10/78         Ajam et al.         324           AD         4,468,623         08/84         Gianzero et al.         324           AE         5,200,705         04/93         Clark et al.         324           AF         5,502,686         03/96         Dory et al.         367	NUMBER         DATE         NAME         CLASS         SUBCLASS           AA         2,930,969         03/60         J. S. Baker         324         10           AB         3,365,658         01/68         J. A. Birdwell         324         10           AC         4,122,387         10/78         Ajam et al.         324         10           AD         4,468,623         08/84         Gianzero et al.         324         367           AE         5,200,705         04/93         Clark et al.         324         338           AF         5,502,686         03/96         Dory et al.         367         34

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## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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\*EXAMINER:

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FORM - 1449										
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INFORMATION DISCLOSURE STATEMENT				ENT	APPLICANT					
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U.S. PATENT DOCUMENTS										
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	ВА	6,600,321	07/03	Evans		324	369	03/02		
	ВВ									
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